GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

STARRED QUESTION NO:218
ANSWERED ON:29.07.2002
EFFECTS OF OZONE DEPLETING SUBSTANCE
CHANDRA NATH SINGH;SADASHIVRAO DADOBA MANDLIK

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether any study has been conducted in regard to the effects of ozone depleting substance like Chloro-Fluoro carbons on the Ozone layer;

(b) is so, the details thereof; and

(c) the steps taken by the Government to protect the Ozone layer from the ozone depleting substance?

Answer

MINISTER OF ENVIRONMENT AND FORESTS (SHRI T.R. BAALU)

(a), (b) and (c): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (C) OF LOK SABHA STARRED QUESTION NO.218 T(ANSWERED ON 29.07.2002 REGARDING EFFECTS OF OZONE DEPLETING SUBSTANCE

(a) & (b): Yes, Sir. Studies on the harmful effect of chlorofluorocarbons (CFCs) began early in 1970s in the United States of America and studies by a large number of scientists like Molina and Rowland at the University of California and Lovelock as well as by NASA scientists proved conclusively that CFCs are indeed harmful to the ozone layer.

(c): The Government has taken several steps to protect the ozone layer from the ozone depleting substances. These inter alia include:

(i) Government grants customs and excise duty exemption on goods required for ozone depleting substances phase out projects and new investments with non- ozone depleting substances technologies.

(ii) The Reserve Bank of India has issued directions to all financial institutions and commercial banks not to finance new establishments with ozone depleting substances technology.

(iii) Licensing system has been adopted to regulate import and export of ozone depleting substances.

(iv) A ban has been imposed on trade of ozone depleting substances with non Parties.

(v) The Ozone Depleting Substances (Regulation and Control) Rules, 2000 have been notified which set the deadlines for phasing out of various ozone depleting substances, besides regulating their production, trade, import and export.

(vi) India has so far accessed US $ 76.14 million for taking up 268 projects for substitution of ozone depleting substances. In addition to this US$ 80 million is approved by the Multilateral Fund of the Montreal Protocol as compensation for gradual phase out of production of CFCs.